

## Report for *Clarkia rostrata*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Clarkia rostrata</i> W.S. Davis
Common Name	beaked clarkia
Family	Onagraceae
Element Code	PDONA050Y0
USDA Plants Symbol	<u>CLRO2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G2G3
State Rank	S2S3
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-May
Elevation m (ft)	60-500 (195-1640)
General Habitats	Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		12
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>50</b>	<b>68%</b>
<b>Threat List:</b>		
Non-native plant impacts	34	45%
Grazing	31	41%
Altered flood/tidal/hydrologic regime	20	27%
Erosion/runoff	14	18%
Road/trail construction/maint.	12	16%
Mining	5	6%
Foot traffic/trampling	4	5%
Biocides	4	5%
Recreational use (non-ORV)	4	5%
Development	3	4%
Other	2	2%
Dam/Inundation	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	74
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	10
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	61
<b>Occurrence Status</b>	
Historical, > 20 years	28
Recent, < 20 years	46
<b>Presence</b>	
Presumed Extant	74
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Calaveras (CAL), Madera (MAD), Mariposa (MPA), Merced (MER), Stanislaus (STA), Tuolumne (TUU)
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### **States**

California (CA)
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### **Quads**

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Bear Valley (3712051), Ben Hur (3711938), Cooperstown (3712065), Coulterville (3712062), Haystack Mtn. (3712043), Hornitos (3712052), Indian Gulch (3712042), Knights Ferry (3712076), Mariposa (3711948), Merced Falls (3712053), New Melones Dam (3712085), Owens Reservoir (3712032), Penon Blanco Peak (3712063), Raymond (3711928), Snelling (3712054), Stumpfield Mtn. (3711947), Waterford (3712067), Yosemite Lake (3712044)

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## **Notes**

Definitions of codes preceding a county and/or quad:

\* Presumed extirpated

(\*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

## **Notes**

See *Brittonia* 22:270-284 (1970) for original description.

## **Threats**

## **Taxonomy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 30 June 2024].